

**Michigan Department of Education  
Office of Career and Technical Education  
Less-Than-Class-Size Career Clusters and CIP Codes for 2015-2016**

\* = Not available for New Program Applications

<b>Agriculture, Food &amp; Natural Resources</b>		
01.0000		Agriculture, Agricultural Operations and Related Sciences
01.0601		Applied Horticulture and Horticultural Operations
01.0903		Animal Health & Veterinary Sciences
03.0000		Natural Resources and Conservation
26.1201		Biotechnology
<b>Architecture &amp; Construction</b>		
15.1301		Drafting & Design Technology/Architectural
19.0605	*	Home Furnishings Equipment Installers and Consultants
46.0000		Construction Trades
46.0301		Electrical and Power Transmission Installation
46.0503		Plumbing Technology
47.0201		Heating, Air Conditioning, Ventilation and Refrigeration
<b>Arts, A/V Technology &amp; Communications</b>		
10.0202		Radio & Television Broadcasting Technology
10.0301		Graphics and Printing Technology and Communications
19.0906	*	Fashion Design
50.0101		Visual & Performing Arts
<b>Business, Management &amp; Administration</b>		
52.0299		Business Administration Management and Operations
<b>Education &amp; Training</b>		
13.0000		Education General
<b>Family &amp; Consumer Sciences (Not a Career Cluster)</b>		
19.0000	*	Family and Consumer Sciences
<b>Finance</b>		
52.0800		Finance and Financial Management Services
52.1701		Insurance
<b>Government &amp; Public Administration</b>		
28.0301		Army (JROTC)
<b>Health Science</b>		
26.0102		Biotechnology Medical Sciences
51.0000		Therapeutic Services
51.0707		Health Informatics
51.1000		Diagnostic Services
<b>Hospitality &amp; Tourism</b>		
12.0500		Cooking and Related Culinary Arts, General
<b>Human Services</b>		
12.0400		Cosmetology
<b>Information Technology</b>		
11.0201		Computer Programming/Programmer
11.0801		Digital/Multimedia and Information Resources Design
11.0901		Computer Systems Networking and Telecommunications
11.1001		System Administration/Administrator
<b>Law, Public Safety, Corrections &amp; Security Career Cluster</b>		
43.0100		Public Safety/Protective Services
<b>Manufacturing</b>		
47.0101		Electrical/Electronics Equipment Installation and Repair General
48.0501		Machine Tool Technology/Machinest
48.0508		Welding, Brazing and Soldering
48.0701		Woodworking General
<b>Marketing</b>		
52.1999		Specialized Merchandising, Sales, and Marketing Operations, Other
<b>Science, Technology, Engineering and Mathematics</b>		
14.4201		Mechatronics
15.0000		Engineering Technology
15.1306		Mechanical Drafting
<b>Transportation, Distribution &amp; Logistics</b>		
47.0399		Heavy/Industrial Equipment Maintenance Technologies
47.0603		Collision Repair Technician (ASE Certified)
47.0604		Automobile Technician (ASE Certified)
47.0606		Small Engine & Related Equipment Repair
47.0607		Airframe Technology
47.0608		Power Plant Technology (Aircraft)
47.0609		Avionics Maintenance Technology
47.0613		Medium/Heavy Truck Technician (ASE Certified)
49.0101		Aeronautics/Aviation/Aerospace Science & Technology